

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

Gerry Newcombe

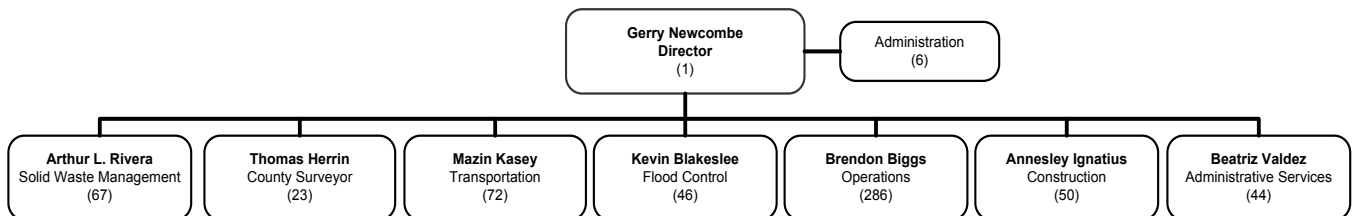
DEPARTMENT MISSION STATEMENT

The Public Works Department provides a broad range of services and infrastructure to help ensure safe and desirable communities for the people of San Bernardino County. Areas of responsibilities include roads, traffic, flood control, storm water quality, water conservation, solid waste services and County Surveyor functions.

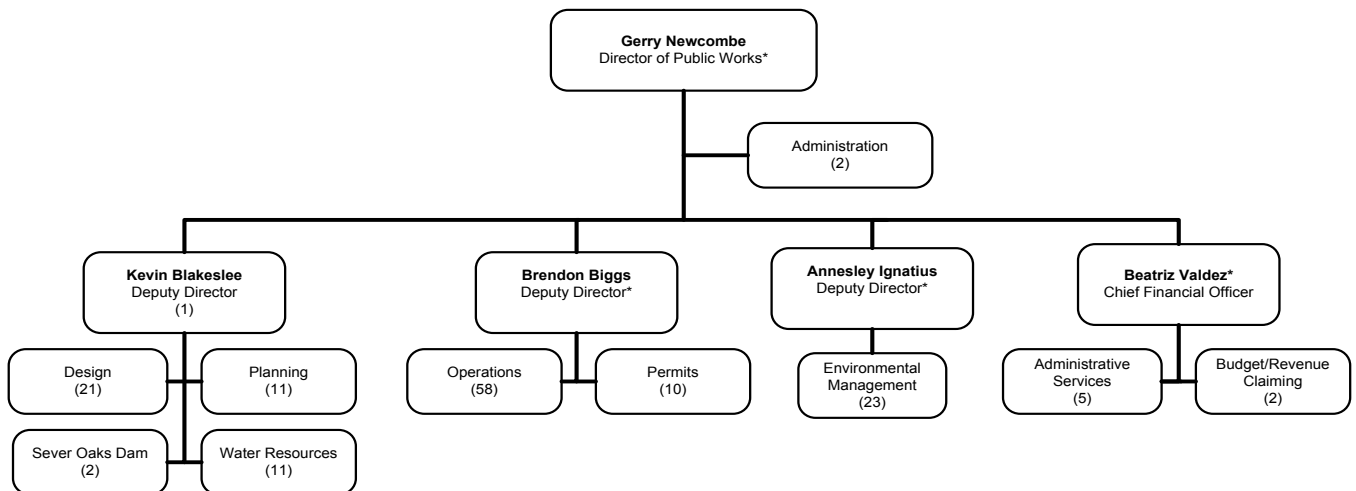


ORGANIZATIONAL CHART

Public Works



San Bernardino County Flood Control District



*Position budgeted in Transportation budget.

2012-13 ACCOMPLISHMENTS

- Completed design, environmental activities, and advertised for construction the following projects:
 - Mountain View Acres Storm Drain Project in the Victorville area.
 - Lytle Cajon Channel Invert Repair Project in the Colton/San Bernardino area.
 - Sheep Creek Grouted Rock Bank Protection Project in the Wrightwood area.
- Completed construction on Sultana Cypress Storm Drain Phase II-C for an additional catch basin in the Ontario area.
- Completed design and environmental activities, advertised and awarded a contract for the construction of Alabama Street at City Creek in the Highland/Redlands area.
- Completed Cactus Basin Supplemental Environmental Impact Report in Rialto.
- Completed removal of approximately 50,000 cubic yards of material in San Timoteo basins 13 to 15 and anticipate removing an additional 100,000 cubic yards in Fiscal Year 2013-14.



COUNTY GOALS AND OBJECTIVES AND DEPARTMENT PERFORMANCE MEASURES

COUNTY GOAL: IMPROVE COUNTY GOVERNMENT OPERATIONS

Objective(s): • Monitor and evaluate operations and implement strategies to continually improve efficiency and effectiveness.

Department Strategy: • Manage existing funding sources in order to maintain and build the Flood Control System by prioritizing maintenance and construction activities.

Measurement	2011-12 Actual	2012-13 Target	2012-13 Actual	2013-14 Target
Percentage of Flood Control basins cleaned out to full capacity.	N/A	N/A	96%	99%

SUMMARY OF BUDGET UNITS

	2013-14					
	Requirements	Sources	Net County Cost	Fund Balance	Net Budget	Staffing
<u>Special Revenue Funds</u>						
Flood Control Consolidated	153,180,829	70,840,524		82,340,305		146
Total Special Revenue Funds	153,180,829	70,840,524		82,340,305		146
<u>Internal Service Fund</u>						
Flood Control Equipment	2,061,000	2,930,000			869,000	0
Total Internal Service Fund	2,061,000	2,930,000			869,000	0
Total - All Funds	155,241,829	73,770,524	0	82,340,305	869,000	146

5-YEAR REQUIREMENTS TREND

	2009-10	2010-11	2011-12	2012-13	2013-14
Flood Control Consolidated	117,721,245	129,491,826	125,626,420	126,541,241	153,180,829
Flood Control Equipment	2,609,001	5,094,468	7,916,830	6,726,093	2,061,000
Total	120,330,246	134,586,294	133,543,250	133,267,334	155,241,829

5-YEAR SOURCES TREND

	2009-10	2010-11	2011-12	2012-13	2013-14
Flood Control Consolidated	73,587,941	76,194,625	70,303,083	74,247,720	70,840,524
Flood Control Equipment	2,935,000	3,052,541	3,063,700	3,075,000	2,930,000
Total	76,522,941	79,247,166	73,366,783	77,322,720	73,770,524

5-YEAR FUND BALANCE TREND

	2009-10	2010-11	2011-12	2012-13	2013-14
Flood Control Consolidated	44,133,304	53,297,201	55,323,337	52,293,521	82,340,305
Total	44,133,304	53,297,201	55,323,337	52,293,521	82,340,305

5-YEAR NET BUDGET TREND

	2009-10	2010-11	2011-12	2012-13	2013-14
Flood Control Equipment	325,999	(2,041,927)	(4,853,130)	(3,651,093)	869,000
Total	325,999	(2,041,927)	(4,853,130)	(3,651,093)	869,000

Note: Beginning in fiscal year 2012-13, Capital Expenditures have been included and Depreciation has been excluded in requirements in internal service funds for budgetary purposes. In the table above, prior years have been restated for consistency.



San Bernardino County Flood Control District

DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed a very extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

Budget at a Glance

Total Requirements	\$153,180,829
Total Sources	\$70,840,524
Fund Balance	\$82,340,305
Use of Fund Balance	\$18,530,255
Total Staff	146

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's west end, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the east end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a countywide administrative zone (Zone 7). The District's funding is primarily derived from property taxes, federal and state aid on specific projects, subdivision and permit fees, rents and royalties, and revenue from local water agencies for water spreading services.

The District's principal functions are as follows:

Flood Protection on Major Streams: In cooperation with the federal government, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

Water Conservation: The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

Storm Drain Construction: The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

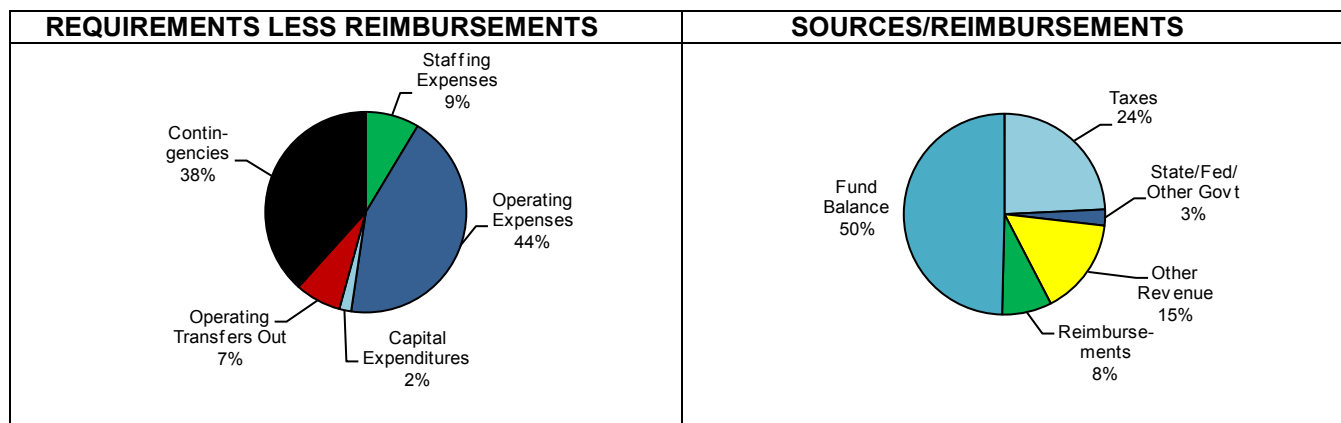
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

National Pollutant Discharge Elimination System (NPDES): The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and is expanding into the high desert area of the Victor Valley under Phase II of the permit.

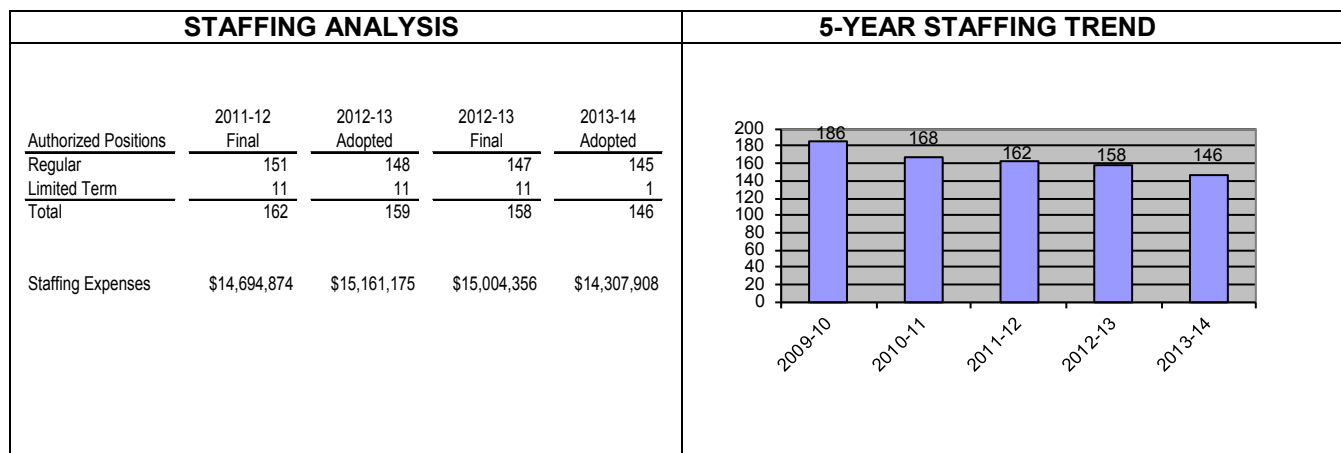
Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.



2013-14 ADOPTED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2013-14 ADOPTED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: San Bernardino County Flood Control District
FUND: Consolidated

BUDGET UNIT: Various
FUNCTION: Flood Control
ACTIVITY: Flood Control

	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2012-13 Final Budget	2013-14 Adopted Budget	Change From 2012-13 Final Budget
Requirements							
Staffing Expenses	15,365,099	13,728,949	13,474,972	13,393,032	15,004,356	14,307,908	(696,448)
Operating Expenses	35,797,511	58,925,210	52,695,794	41,241,614	69,621,598	72,777,366	3,155,768
Capital Expenditures	1,092,398	254,417	256,334	163,184	2,145,000	3,164,700	1,019,700
Contingencies	0	0	0	0	44,950,962	63,810,050	18,859,088
Total Exp Authority	52,255,008	72,908,576	66,427,100	54,797,830	131,721,916	154,060,024	22,338,108
Reimbursements	(487,895)	(13,942,667)	(13,628,850)	(13,588,422)	(15,487,175)	(13,195,874)	2,291,301
Total Appropriation	51,767,113	58,965,909	52,798,250	41,209,408	116,234,741	140,864,150	24,629,409
Operating Transfers Out	11,547,724	10,129,411	12,708,146	8,911,024	10,306,500	12,316,679	2,010,179
Total Requirements	63,314,837	69,095,320	65,506,396	50,120,432	126,541,241	153,180,829	26,639,588
Sources							
Taxes	38,440,719	36,431,260	36,414,505	38,785,707	36,364,349	40,215,500	3,851,151
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	12,307,357	16,798,468	5,323,306	3,975,617	4,628,000	4,308,811	(319,489)
Fee/Rate	(163,170)	139,734	860,319	1,407,106	1,417,834	474,043	(943,791)
Other Revenue	5,094,377	5,016,500	1,358,472	23,583,086	2,981,052	12,225,491	9,244,439
Total Revenue	55,679,283	58,385,962	43,956,602	67,751,516	45,391,535	57,223,845	11,832,310
Operating Transfers In	12,718,320	10,781,588	18,588,629	10,211,024	28,856,185	13,616,679	(15,239,506)
Total Sources	68,397,603	69,167,550	62,545,231	77,962,540	74,247,720	70,840,524	(3,407,196)
Fund Balance					52,293,521	82,340,305	30,046,784
Budgeted Staffing					158	146	(12)

MAJOR EXPENDITURES AND REVENUE IN 2013-14 ADOPTED BUDGET

Staffing expenses of \$14.3 million fund 146 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$72.8 million primarily include: \$36.7 million in service contracts for construction projects; \$7.4 million for bond payments; and \$16.0 million in transfers, of which \$11.6 million is for internal payroll distribution, \$3.9 million to pay the Transportation Division for work performed on District projects and to reimburse for administrative costs, and \$0.5 million to other County Departments for various purposes. Capital expenditures of \$3.2 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements of \$13.2 million are primarily related to internal labor distribution charges.

The District's primary revenue source is property taxes which is budgeted at \$40.2 million. Other major revenue sources include governmental aid at \$4.3 million to partially fund Seven Oaks Dam maintenance and the NPDES program, operating transfers in of \$13.6 million (\$1.3 million from the County general fund for the NPDES program and \$12.3 million for internal administrative transfers between funds), and \$12.2 million in other revenue primarily from several land sales that are anticipated.

BUDGET CHANGES AND OPERATIONAL IMPACT

Total requirements are increasing by \$26.6 million due to the following:

- \$18.9 million increase in contingencies primarily for future construction projects and debt service.
- \$3.1 million increase in operating expenses primarily due to increases related to planned construction projects.
- \$2.0 million increase in operating transfers out due to additional transfers between the District's zones.
- \$1.0 million increase in capital expenditures primarily for the purchase of right-of-way and land acquisition to facilitate construction projects.
- \$2.3 million decrease in reimbursements due to reductions in internal payroll distribution reimbursements and labor reimbursements from the Transportation Division for work performed by District employees on Transportation projects.
- \$0.7 million decrease in staffing expenses mostly from a net reduction of 12 positions.



Total sources are decreasing by \$3.4 million primarily because of the following:

- \$15.2 million decrease in operating transfers in primarily due to \$5.9 less from the General Fund for Rimforest and \$10.3 less from Zone 4 to Zone 1 for Colonies litigation expenses that are no longer necessary.
- \$9.2 million increase in other revenue due primarily to proceeds from several land sales anticipated to occur in 2013-14.
- \$3.9 million increase in taxes to reflect both a small increase in the assessed valuation of property and the dissolution of Redevelopment Agencies having a positive impact on District property tax revenues.
- \$0.9 million decrease in fee/rate revenue primarily from County Fire for the Hazardous Tree program (program ended on June 30, 2013).

Additionally, the fund balance has increased by \$30.0 million primarily as a result of accumulating funding for several construction projects.

PROGRAMMATIC INFORMATION

Flood Control facility maintenance funding remains steady at \$7.5 million Countywide. The NPDES program is budgeted at \$4.7 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$1.6 million), and the District (\$1.8 million). Contingencies are budgeted at \$63.8 million for projects in design and environmental phase, not yet ready for construction and include the following: Rialto Channel at Riverside Avenue; Desert Knolls Wash; Amethyst Basin and Hesperia Detention Basin. Furthermore, the table below reflects projects that are anticipated to go into construction in 2013-14:

Project Type	Major Projects	Funding Sources
Maintenance	Maintenance of Channels, Creeks and Basins Countywide	Property Taxes
Basin Construction	Cactus Basin #3; San Timoteo Creek Basin Cleanup; Donnell Basin Phase I	Property Taxes
Channel Construction	Elder Creek Channel; Mountain View Acres; Kitchen Dean Wash; Sand/Warm Creek Confluence; Lytle Cajon Channel and Warm Creek Channel	Property Taxes
Levee Construction	Mojave River I-15 Levee	Property Taxes
Other	Alabama at City Creek	Property Taxes; FHWA; OES; City of Redlands; City of San Bernardino; IVDA; City of Highland



STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$14.3 million fund 146 budgeted positions of which 145 are regular positions and 1 is a limited term position.

The District is deleting a total of 14 positions as follows:

- 1 extra help Public Works Engineer IV in the Water Resources Division due to reduced workload.
- 9 contract positions for the Hazardous Tree Program which is ending June 30, 2013 (4 Contract Bark Beetle Compliance Officers; 1 Contract Bark Beetle Compliance Coordinator; 1 Contract Bark Beetle Compliance Supervisor; 1 Contract Bark Beetle Office Supervisor; 1 Contract Bark Beetle Office Assistant; and 1 Contract Bark Beetle Fiscal Assistant).
- 2 vacant Engineering Technician IV's due to a reduction in workload.
- 1 vacant Secretary I due to a small reorganization of the Environmental Management Division.
- 1 job share Ecological Resource Specialist since a full time position was added in 2012-13.

Partially offsetting these decreases in the addition of the following new positions:

- 1 Public Works Engineer II for the Stormwater Program due to workload increases in that program.
- 1 Supervising Planner to manage staff within the Environmental Management Section.

In addition, the 2013-14 budget includes the reclassification of a Planner I to a Planner III.



2013-14 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	2	0	2	2	0	0	2
Flood Design	22	0	22	21	1	0	22
Flood Planning	10	1	11	10	1	0	11
Water Resources	11	0	11	10	1	0	11
Permits	10	0	10	10	0	0	10
Operations	58	0	58	54	4	0	58
Environmental Management	23	0	23	18	3	2	23
Administrative Services	5	0	5	5	0	0	5
Seven Oaks Dam	2	0	2	2	0	0	2
Budget/Revenue Claiming	2	0	2	2	0	0	2
Total	145	1	146	134	10	2	146

Administration		Flood Design		Flood Planning	
<u>Classification</u>		<u>Classification</u>		<u>Classification</u>	
1	Secretary I	1	Chief Public Works Engineer	1	Chief Public Works Engineer
1	Personnel Technician	1	Office Assistant III	1	Public Works Engineer IV
2	Total	1	Public Works Engineer IV	2	Public Works Engineer III
		1	Supervising Land Surveyor	2	Public Works Engineer II
		2	Public Works Engineer III	1	Engineering Technician V
		3	Public Works Engineer II	2	Engineering Technician IV
		4	Engineering Technician V	1	Engineering Technician III
		4	Engineering Technician IV	1	Secretary I
		4	Engineering Technician III	11	Total
		1	Secretary I		
		22	Total		
Water Resources		Permits		Operations	
<u>Classification</u>		<u>Classification</u>		<u>Classification</u>	
1	Public Works Engineer IV	1	Public Works Engineer IV	1	Public Works Engineer II
2	Public Works Engineer III	2	Engineering Technician V	1	Public Works Operations Supt
2	Public Works Engineer II	5	Engineering Technician IV	1	Public Works Operations Supt
2	Engineering Technician V	1	Secretary I	9	Equipment Operator III
2	Engineering Technician IV	1	Engineering Technician III	8	Equipment Operator II
1	Engineering Technician III	10	Total	8	Equipment Operator I
1	Secretary I			5	Maint & Const Spvsr II
11	Total			3	Maint & Const Spvsr I
				7	Maint & Const Worker II
				11	Maint & Const Worker I
				1	Office Assistant III
				1	Office Assistant II
				1	Public Works Equipment Supt
				1	Pesticide Applicator
				58	Total
Environmental Management		Administrative Services		Seven Oaks Dam	
<u>Classification</u>		<u>Classification</u>		<u>Classification</u>	
1	Stormwater Program Manager	1	Accountant III	2	Equipment Operator III
2	Supervising Planner	1	Accountant II	2	Total
5	Planner III	1	Accounting Technician		
1	Planner II	1	Fiscal Assistant		
1	Staff Analyst I	1	Secretary II		
1	Office Assistant III	5	Total		
2	Engineering Technician V				
4	Engineering Technician IV				
4	Ecological Resource Specialist				
2	Public Works Engineer II				
23	Total				
Budget/Revenue Claiming					
<u>Classification</u>					
1	Budget Officer				
1	Staff Analyst II				
2	Total				



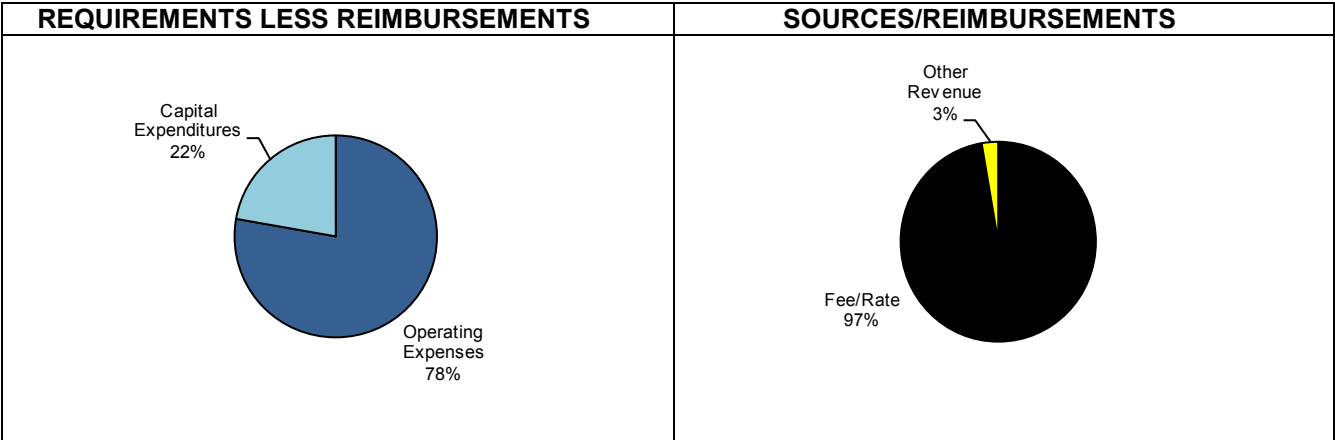
Flood Control Equipment

DESCRIPTION OF MAJOR SERVICES

The Flood Control District Equipment budget unit is an internal service fund established to fund the purchase and maintenance of all District vehicles and heavy equipment. This budget unit is funded by equipment user fee charges to the various Flood Control District zones and to other divisions within the Department of Public Works.

Budget at a Glance	
Total Requirements	\$2,061,000
Total Sources	\$2,930,000
Net Budget	\$869,000
Estimated Unrestricted Net Assets	\$5,896,634
Use of Unrestricted Net Assets	\$0
Total Staff	0

2013-14 ADOPTED BUDGET



ANALYSIS OF 2013-14 ADOPTED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: San Bernardino County Flood Control District
 FUND: Flood Control Equipment

BUDGET UNIT: ICA 097
 FUNCTION: Flood Control
 ACTIVITY: Equipment Management

	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2012-13 Final Budget	2013-14 Adopted Budget	Change From 2012-13 Final Budget
Requirements							
Staffing Expenses	45,162	0	0	0	0	0	0
Operating Expenses	1,608,033	2,152,484	1,735,648	1,588,387	1,858,000	1,603,000	(255,000)
Capital Expenditures	(57,221)	0	628,932	622,759	751,000	458,000	(293,000)
Contingencies	0	0	0	0	4,117,093	0	(4,117,093)
Total Exp Authority	1,595,974	2,152,484	2,364,580	2,211,146	6,726,093	2,061,000	(4,665,093)
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	1,595,974	2,152,484	2,364,580	2,211,146	6,726,093	2,061,000	(4,665,093)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	1,595,974	2,152,484	2,364,580	2,211,146	6,726,093	2,061,000	(4,665,093)
Sources							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	0	0	100,000	0	0	0	0
Fee/Rate	2,912,848	3,005,025	2,818,949	2,478,788	3,000,000	2,850,000	(150,000)
Other Revenue	301,865	46,967	143,024	34,973	75,000	80,000	5,000
Total Revenue	3,214,713	3,051,992	3,061,973	2,513,761	3,075,000	2,930,000	(145,000)
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	3,214,713	3,051,992	3,061,973	2,513,761	3,075,000	2,930,000	(145,000)
Net Budget	1,618,739	899,508	697,393	302,615	(3,651,093)	869,000	4,520,093
Budgeted Staffing					0	0	0

MAJOR EXPENDITURES AND REVENUE IN 2013-14 ADOPTED BUDGET

Operating expenses of \$1.6 million make up the large majority of expenditures for this budget unit and consist of motor pool charges, equipment repairs, and maintenance charges from the Fleet Management Department. Additionally, capital expenditures budgeted in the amount of \$458,000 include the following purchases:

- \$400,000 for a Wheel Loader (replacement)
- \$38,000 for a Service Truck (replacement)
- \$20,000 for a Polaris Ranger (replacement)

Usage/rates of the District's heavy equipment fleet represent the main source of revenue for this budget unit.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$4.7 million as amounts representing available net assets set aside for future use are no longer shown in contingencies. The 2013-14 budget also includes small reductions in requirements for auto repair costs and capital expenditures. The reduction in total sources of \$145,000 is primarily the result of decreases in rental usage revenue and equipment sales.

STAFFING CHANGES AND OPERATIONAL IMPACT

There is no staffing associated with this budget unit.



**SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT
2013-14 CAPITAL PROJECTS
(Various Funds)**

# Proj.	Location/ Address	Flood Control Zone	Project Name-Description	Fund	Total Project Budget	NEW PROJECTS			CARRYOVER			2013-14 Adopted Requirements
						Discretionary General Funding	Other Funding	Total New Projects	Discretionary General Funding	Other Funding	Carryover Balances	
1	Highland	Zone 2	Sand/Warm Creek Confluence	RFF	3,400,000		3,400,000	3,400,000			-	3,400,000
2	San Bernardino/Colton	Zone 2	Lytle Cajon Channel and Warm Creek Channel	RFF	1,400,000			-		1,400,000	1,400,000	1,400,000
3	Rialto	Zone 2	Cactus Basin #3	RFF	9,200,000			-		9,200,000	9,200,000	9,200,000
4	San Bernardino	Zone 2	Alabama at City Creek	RFF	1,800,000			-		1,800,000	1,800,000	1,800,000
5	Highland	Zone 3	Elder Creek	RFL	4,000,000			-		4,000,000	4,000,000	4,000,000
6	Redlands/Loma Linda	Zone 3	San Timoteo Creek Basin Cleanup	RFL	1,500,000			-		1,500,000	1,500,000	1,500,000
7	Barstow	Zone 4	Kitchen Dean Wash	RFQ	2,750,000		2,750,000	2,750,000			-	2,750,000
8	Victorville	Zone 4	Mountain View Acres	RFQ	7,500,000			-		7,500,000	7,500,000	7,500,000
9	Victorville	Zone 4	Mojave River I-15 Levee	RFQ	1,600,000			-		1,600,000	1,600,000	1,600,000
10	Twentynine Palms	Zone 6	Donnell Basin Phase I	RFV	2,800,000			-		2,800,000	2,800,000	2,800,000
TOTAL 2013-14 CIP BUDGET FOR FLOOD CONTROL DISTRICT					35,950,000	-	6,150,000	6,150,000	-	29,800,000	29,800,000	35,950,000

